



#### https://www.xboat.uk/4707-MAG-FRANCE\_MAG-90.html



## **Main datas**

Builder : Mag France

Year: 1993 Length: 27,43 Draft minimum: 3,70 Hull: Monohull

Area: Spain Costa Blanca

Berth details : Flag : Spain

Subtype:

**Architect: Bouvet Petit Flahaut** 

Material : Aluminum

Beam: 6,70 keel: Fixed Keel Life Raft: Yes Mooring: No

Leasing in progress: No

## **Engines**

Model: D4-270-G Montage: In Board (IB) Power Unit. (CV): 270

Hours: 15

Fuel capacity: 3000

**Brand: VOLVO PENTA** 

Fuel : Diesel Engine(s) : 1

Owner's Comments: New generation engine

installed by Volvo professionals in 2020/07

Drive: Shaft drive

#### **Facilities**

Sailor Cabin : 2 WC : Electric Helm : No Double Cabin: 4

Head: 5 Berth: 10 Flybridge: No

## **Electronics**

Radar details:

Pilot details:

Sounder details:

GPS details:

Plotter details:

Radar : Yes

Autopilot : Yes

Sounder : Yes

GPS : Yes

Chartplotter : Yes

Converter 12/220 : Yes VHF : Yes

Watermaker : Yes

Watermaker details: Water treatment plants SEA RECOVERY 2X 160 liters serviced and repaired by the brand itself in 2020.

# **Bridge equipment**

Hydrolic Gangway : No Gangway : Yes
Bath platform : Yes Davits : Yes

Winter cover : No Electric windlass : Yes
Sprayhood : Yes Cockpit awning : No
Teak cockpit : Yes Furling genoa : Yes

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**Major equipment** 

Stern thruster: No

Group and thruster details: Generator setsGenerator 1: ONAN 22KW Model MDKBS-57441 rebuilt in 2019Disassembled and Committee Control of the C

Bow Thruster : Yes Marine Gen. : Yes

AC: No

Hot water : Yes Flaps : No

**Tender Engine: Yes** 

## **Appliances**

Freezer : Yes IceMaker : Yes
Microwaves : Yes Oven : Yes
Electric stove : Yes Gas stove : Yes

Heating details : Air conditionné CLIMMA 150000 BTU, révisé totalement par

la propre Marque. De nouveaux fan-Coils ont été rajoutés dans la zone Mashing machine : Yes

Distribution de la cuisine et salle des machines en 2020. TV antenna : Yes

TV: Yes SAT-TV: No

## **Owner's Comments**

Price reduced for a quick sale.

Water: 3400 liters Fuel: 3000 liters

Motor rotation speed: 2800 MN

All fresh water and diesel tanks were overhauled and cleaned in 2020

The crew cabins as well as the common area have been remodeled and repainted to create a more comfortable area in 2020.

Installation of a new motor gimbal in 2020

New motor shaft installed in 2020

Propeller Max Prop.

Engine room:

140 liter buffer tank system dismantled and overhauled in 2020.

Manual and automatic filling systems new in 2020

There is a purifying diesel filter before filling the buffer tank which automatically fills it, model CJC, which purifies and cleans the fuel, thus ensuring that the engine buffer tank is always full of clean and dry diesel.

Second electric fuel filler pump, for auxiliary use in 2020

Third manual filling pump maintained and installed.

New Catheco anode system November 2019

Currently, the Cathelco plant is also being changed, which we expect to receive and install soon, so that all the diesel purification systems are new.

New engine room ventilation system installed in 2020

#### **Electricity**

Electrical work carried out by a specialized company and an engineer, (CONTROL MARINE SL)

Complete electrical rewiring on all lines, in 2020.

New electrical system with automation throughout the boat via PLC and HMI screen.

**Motorization of:** 

- Energy control. - Energy distribution system; - Checking the holds. - Control and information on AC / DC circuits. - Navigation lights (all led). - Ventilation of the machine room. - Habitability circuits. - Chargers. - Fresh water pumps. - Gray water pumps. - Waste water pumps. - Watermaker and water treatment. - Exterior lighting and mast.

From a central screen, you can control the start-up of the autopilots and in general, all the electronics of the boat.

by leaving free a manual control option which cancels the PLCs by switching them to manual individually.

Quick 40 Its water heater, new 2020.

Lopolights 2020 dual LED navigation lights.

Installation of music equipment with external controller and BT, FUSION, in 2020

Painting.

BRAND OF PAINTS USED IN THE PAINT OF THIS AWL.GRIP BOAT

The hull was painted gray (Kingston Gray) October 2019

White painted deck and non-slip work surfaces, January 2020

Bôme park avenue blanche, in January 2020.

External cover of the exterior deck in teak restored completely to new in 2019.

Interior coverage:

Completely new when it comes to teak finishing in 2020.

Awnings, awnings and sun protection: Biminis, winch covers, steering wheel cover, mainsail cover and all upholstery have been refurbished in a very high quality black material in 2020

Interior padding

Change of the living room upholstery in a new ivory white color in 2020.

The mattresses of all cabins, including those of the crew were changed in October 2019. They have not been used since as the boat has only sailed in occasional sea trials lasting a few hours.

Hydraulic

All the hydraulic system hoses were changed in 2019.

All NAVTEC hydraulic rigging systems have been dismantled, returned for overhaul and general maintenance to a company specializing in hydraulic systems. They are being tested and repaired, 2020.

Navtec hydraulic pumps repaired, 2020.

The hydraulic tanks were dismantled and overhauled by changing each of the solenoid valves of the different services that exist on the ship in 2020.

Cooked

Kitchen cover in teak finish.

New appliances 2020: MIELE dishwashers. Large capacity refrigerators (2) 24 volts.

24 volt freezers (2).

1 Ice maker.

Repair and installation of the sink trash compactor in 2020.

MIELE washing machine - dryer, installed in the annex garage in 2019

In addition, the kitchen is commercial style entirely in stainless steel and equipped with Gagguenau appliances, such as a ceramic hob, steam oven, hob, microwave, extractor hood, etc.

**Electronics 2020** 

B&G by the official installer.

HYDRA H5000 processor (1), 2020.

H5 5000 graphic display (3), 2020.

40/40 HV screens (4) on the mast, 2020.

B&G ZG-100 GPS antenna, 2020.

Vertical wind equipment 0.8M, 35M (115') CBL, 2020.

DST800-D / S / T, 235 kHz. 2020

H5000 analog extension, year 2020.

B&G ZEUS 3-9 (2 UNITS), year 2020.

B&G ZEUS 3-16 (1 unit) on chart table, year 2020.

Radar B&G 4G BB (1 unit), year 2020.

C-Map cartography. 2020.

Pilot controller (2 units), year 2020.

HS60 satellite tower, year 2020.

Satlink Fleetone satellite communication equipment, year 2020.

Navigation compass (2 units), year 2020.

Garmin GPS plotter screens, (2 units), year 2020.

In addition to this equipment installed in 2020, the boat has others which are described below and which have been checked by a professional company: - Navigation center.

- Simrad C-80 plotter.

- ARPA / AIS- SIMRAD.
- Autopilot from two positions with double pump.
- Depth probe.
- Simrad VHF radio telephone.
- SSB radio telephone.
- Simrad SAT-COM with fax.
- Portable equipment GMDSS, SIMRAD RC-50. (2 units)
- SIMRAD portable probe equipment
- Portable radio equipment ICOM, IC-71. (1 unit)
- Portable radio equipment for the crew, ICOM BC-119N (3 units).

#### security

EPIRDE (1)

Fire pump installed in 2019.

Second piano valve pump which acts in the event of a bilge fire in 2020.

Zoned bilge system with individual pumps in 2019

New fire hoses 2019.

**Revised Fire Fighting System 2019** 

New 2020 fire control panel changed by a specialist company.

Self-inflating life jackets were all revised in 2019. (12). SOLAS A Ocean liferafts (2 units) have also been revised in 2019.

Auxiliary boat (dingui)

Côtes 400 (1) and its new 40hp Suzuki HB engine in 2019. (0 hours)

#### Other

2020 painted carbon swim ladder.

Side access ladder painted in 2020.

Access ladder from the bridge to the swimming platform painted in 2020.

Custom carbon gangway repaired and painted in 2019.

Deck shower (3).

Rear sunbathing mat with new covers and covers without replacement, in 2020.

New replacement mats and covers, which were never used in 2020.

In addition, all rugs have been changed to terry cloth 2019.

#### **Anchoring material**

Electric windlass under MUIR deck, with a large anchoring stake with two 120m anchoring devices.

**DANFORTH** anchor anchor (2 units)

Completely overhauled bow thruster and new propellers in 2019.

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# Médias































































